Translation of Annexes of IPER (without identifying changes marked)

1. Device (5) for memorizing a list of items intended to memorize any item (J) last presented to it and capable of memorizing N items, N being a natural integer, characterized in that it comprises:

a first memory (2) designed to continually memorize the M items that were last presented to said device, M being a natural integer below N, and

a second memory (3), intended to memorize the N-M other items

said device additionally comprising means responsible, when the second memory is full and when a new item has to be memorized in said device, for randomly selecting an item memorized in the second memory to remove this selected item and to memorize the new item presented in said device.

2. Device according to claim 1 characterized in that it is also adapted to supply information indicating whether the item (J) that was last presented to it is already present in said device.

3. Device according to one of claims 1 or 2, characterized in that it only contains one copy of each item memorized.

4. Device according to one of the previous claims, characterized in that it also memorizes, with each item, the number of times that this item has been presented to it.

5. Device according to claim 4, characterized in that it is adapted to supply information indicating whether the item that was last presented to it has already been presented to it for a number of times that exceeds a predetermined number.

6. Method of memorizing an item (J) in a device (5) according to one of claims 1 to 3, characterized in that it comprises the steps consisting in

(a) receiving an item (J) that is presented to the device (5);

(b) verifying whether said item (J) is already present in said device (5); and

- should said verification be positive, designating said item (J) as an item last memorized, and
- should said verification be negative, memorizing said item (J) in the device.

7. Method according to claim 6, characterized in that in the event of negative verification in step (b):

- if the first memory (2) is not full, the item received (J) is memorized in the first memory (2); and
- if the first memory (2) is full:

i) the oldest item memorized in said first memory is transferred to the second memory (3); and

ii) the item received (J) is memorized in the first memory (2); and

iii) if the second memory (3) is full, then an item memorized in said second memory is selected at random to be removed so that the oldest item memorized in said first memory can be transferred to said second memory (3).